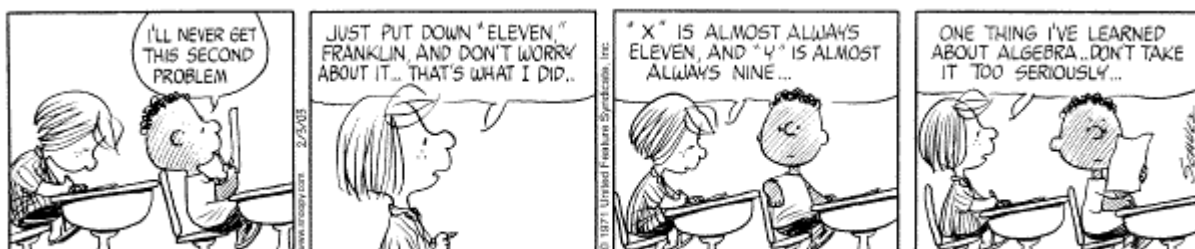


UNIT 6**Systems of Equations & Inequalities**

SECTION	Target	TITLE	HOMEWORK/PROBLEMS
Intro		Intro to Systems of Equations (SoE)	Chapter Preview WS
6.1 day 1	6A	Solve by Graphing	6.1 Worksheet
6.1 day 2	6A	Solve by Graphing	Worksheet 2
6.2 day 1	6B	Solve by Substitution	Worksheet 4
6.2 day 2	6B	Solve by Substitution	Worksheet 6.2 day 2
6.2 day 3	6B	Solve by Substitution	Worksheet 6.2 day 3
6.3 day 1	6B	Solve by Elimination (+ and -)	6.3 Day 1 Worksheet
6.3 day 2	6B	Solve by Elimination (with x)	6.3 Day 2 Worksheet
6.1-6.3	6A-6B	Mixed Review - Best Method	6.1-6.3 Review Worksheet
QUIZ	6A-6B	6.1-6.3	Worksheet
6.4	6C	Applying Systems of Equations	6.4 Worksheet
6.5 day 1	6D	Linear Inequalities	6.5 Worksheet
6.5 day 2	6D	Linear Inequalities	6.5 Worksheet
6.6	6E	Systems of Inequalities	6.6 Worksheet
Review	6A-6E	6.1-6.6	Chapter 6 Review Packet
Review	6A-6E	6.1-6.6	Continue with Packet Target Review
TEST	6A-6E	Chapter 6	None ☺

**This schedule is tentative and is subject to change.

Remember all late work is due by the day of the unit test!

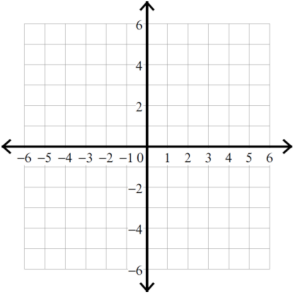


UNIT 6

For each target, rate yourself on how well you know the target.

- 1) I've never seen this topic before and wouldn't even know how to begin.
- 2) I've heard or seen this before, but don't know how to start or complete the problem
- 3) I know the topic and can work through the problem but am unsure whether I am correct.
- 4) I feel comfortable that I could present my work and solution to the class.
- 5) I feel that I could correctly teach this topic to another student if asked.

By the end of this unit, you should be able to:

Section(s)	Target/Skill/Objective	Example	1	2	3	4	5
6.1	6A Be able to solve a system of equations by GRAPHING.	<p><i>Find the solution for:</i></p> $y = -2x + 6$ $3x + 4y = 24$ 					
6.2 & 6.3	6B Be able to solve a system of equations by SUBSTITUTION, ELIMINATION, or CRAMER'S RULE.	<p><i>Find the solution for:</i></p> $x + y = 4$ $y = 7x + 4$					
6.4	6C Be able to apply solving systems of equations to real life situations.	<p><i>Write and solve a system of equations for:</i></p> <p>A farmer grows corn and soybeans on her 300-acre farm. She wants to plant 110 more acres of soybeans than corn. How many acres of each crop does she need to plant?</p>					
6.5	6D Be able to graph a linear inequality and determine its solutions.	<p><i>Determine whether the given point is a solution for the given inequality:</i></p> $y > x - 7; (2, 5)$					
6.6	6E Be able to give a solution to a system of inequalities by graphing.	<p><i>Graph the solutions for:</i></p> $y \leq 5x - 2$ $y \geq 3$ 